

Product Datasheet

NKG2D Biosimilar Antibody (orb2321949)

Catalog Number	orb2321949
Category	Antibodies
Description	Anti-NKG2D(5C5 biosimilar, L234A/L235A) mAb
Target	NKG2D
Clonality	Monoclonal
Species/Host	Human Humanized
Isotype	Human IgG1(L234A,L235A) - Kappa
Conjugation	Unconjugated
Reactivity	Human
Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	P26718
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000, Flow Cyt 1:100
Antibody Type	Biosimilar Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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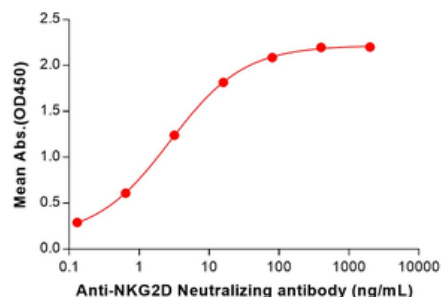
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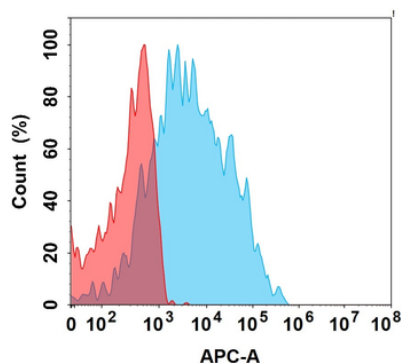
Note For research use only

Expiration Date 12 months from date of receipt.

Anti-NKG2D(5C5 biosimilar, L234A/L235A) mAb ELISA
0.2 µg of Human NKG2D, mFc tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human NKG2D Protein, mFc Tag (orb689424) can bind Anti-NKG2D (5C5 biosimilar, L234A/L235A) mAb (orb2321949) in a linear range of 0.13–16 ng/ml.



Flow cytometry analysis with 1 µg/mL Anti-NKG2D (5C5 biosimilar, L234A/L235A) mAb (orb2321949) on Expi293 cells transfected with Human NKG2D and DAP10 protein (Blue histogram) or Expi293 transfected with Human DAP10 protein (Red histogram).

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